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7590

05/13/2005

LaRiviere, Grubman & Payne, LLP
P.O. Box 3140
Monterey, CA 93942

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08/08/2005 WABDEL3 00000090 10705252

01 FC:1501 1400.00 OP

02 FC:1504 300.00 OP

03 FC:2038 300.00 OP

APPL. NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,252	11/10/2003	Jeffrey Ming-Jer Yang	P1551	3202

TITLE OF INVENTION: ELECTRONICALLY PROGRAMMABLE MULTIMODE CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/15/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
JACKSON, BLANE J	2685	455-323000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 LaRiviere, Grubman
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 1 soft copy

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

May Lin DeHaan

Date

8/3/05

Typed or printed name

May Lin DeHaan

Registration No.

42,472

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Signature: Shirley Fajardo

PATENT
Docket No. P1551

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S): JEFFREY MING-JER YANG ET AL. EXAMINER: JACKSON, B.
SERIAL NO: 10/705,252 ART UNIT: 2685
FILED: NOVEMBER 10, 2003 CONF. NO.: 3202
FOR: ELECTRONICALLY PROGRAMMABLE MULTIMODE CIRCUIT

MAIL STOP ISSUE FEE
COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

In connection with the above-referenced application, transmitted herewith are the following:

1. Issue Fee Transmittal Form PTOL-85 (1 page);
2. Check No. 7282 in the amount of \$1703.00; and
3. Acknowledgment Post Card.

Please date-stamp the enclosed post card and return same to the undersigned in acknowledgment of receipt of all transmitted materials.

Respectfully submitted,

May Lin DeHaan

May Lin DeHaan

Reg. No. 42,472

MLD/khg

Date: _____

8/3/05

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